

Productname: ROEBUCK RB10
 PENETRATING WIRE ROPE Creationdate : 27.09.06
 LUBRICANT
 Ref.Nr.: UK10491-3-270906 Replaces:

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname : ROEBUCK RB10 PENETRATING WIRE ROPE
 LUBRICANT
 Aerosol

Application : Lubricants

Company : BuckHickman InOne
 Middlemarch Business Park, Siskin Parkway East
 Coventry
 CV7 8JP
 Tel.: (+44)(0)2476 306444
 Fax: (+44)(0)2476 514214
 E-mail : post@buckhickmaninone.com

In case of emergency : (+44)(0)1278 727200

2. COMPOSITION AND INFORMATION ON COMPONENTS

Hazardous ingredient	CAS-nr	EINECS	w/w %	symbol	R-phrases*
xylene	1330-20-7	215-535-7	5-10	Xn	10-20/21-38
Distillates (petroleum), hydrotreated light; Kerosine - unspecified	64742-47-8	265-149-8	1-5	Xn	65
Hydrocarbons,C3-4-rich, petroleum distillate Petroleumgas	68512-91-4	270-990-9	60-100	F+	12
Naphtha (petroleum), hydrodesulfurized light, dearomatized; Low boiling point naphtha - unspecified	92045-53-9	295-434-2	5-10	F,Xn,N	11-38-51/53-65-67

(* Explanation risk-phrases : see chapter 16)

Note H and P of Annex I (67/548/EEC) apply for the naphtha's in this product.

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3. HAZARD IDENTIFICATION

Health and Safety :	Extremely Flammable
Environment :	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Other hazards :	Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.

4. FIRST AID MEASURES

General Advice :	The usual precautions for handling chemicals should be observed If any symptoms should occur, seek medical advice.
Contact with eyes :	If substance has got into eyes, immediately wash out with plenty of water
Contact with skin :	Wash with water and soap.
Inhalation :	Fresh air, keep warm and at rest.
Ingestion :	Ingestion is unlikely to occur If swallowed accidentally, do not induce vomiting and seek medical advice.

5. FIRE-FIGHTING MEASURES

Flash point (without propellant):	not available
Explosion limits : upper limit :	not available
lower limit :	not available
Extinguishing media :	foam, carbon dioxide or dry agent
Fire-fighting procedures :	Keep container(s) exposed to fire cool, by spraying with water
Unusual exposure hazard :	Aerosols may explode if heated above 50°C

6. ACCIDENTAL RELEASE MEASURES

Personal precautions :	Shut off all ignition sources Ensure adequate ventilation
Environmental precautions :	Do not allow to enter public sewers and watercourses If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities
Cleaning methods :	Absorb spillage in suitable inert material

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7. HANDLING AND STORAGE

Handling procedures : Use only in well ventilated areas
 Do not pierce or burn aerosols, even after use.
 Do not spray on a naked flame or incandescent material.
 Do not breathe aerosols or vapours.
 Avoid contact with skin and eyes.

Storage procedures : Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.
 Keep in a cool, dry, well ventilated place
 Keep out of reach of children.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Control procedures : Ensure adequate ventilation
 Keep away from heat and sources of ignition

Personal protection : It is advisable to take precautions to avoid contact with skin and eyes when handling the product.
 Use only in well ventilated areas

inhalation : In case of insufficient ventilation, wear suitable respiratory equipment.

hands and skin : Wear suitable protective gloves

eyes : Wear safety goggles.

Exposure limits :

Hazardous ingredient	CAS-nr	method	
EU established exposure limits			
xylene	1330-20-7	TWA	50 ppm
		STEL	100 ppm

9. PHYSICAL AND CHEMICAL PROPERTIES (for aerosols without propellant)

Apperance : physical state : Liquid under pressure

colour : black

odour : Characteristic odour

Boiling point/range : not available

Relative density : not available

pH : not available

Vapour pressure : not available

Relative vapour density : not available

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Solubility in water : Insoluble in water
Flash point : not available
Auto-ignition : not available
Viscosity : not available
Evaporation rate : not available

10. STABILITY AND REACTIVITY

Conditions to be avoided : Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.
Keep away from heat and sources of ignition
No hazardous reactions known if used for its intended purpose

Materials to be avoided : Strong oxidising agent

Hazardous decomposition compounds : carbon oxides

11. TOXICOLOGICAL INFORMATION

Inhalation : Inhalation of solvent vapours may give rise to nausea, headaches and dizziness

Ingestion : Ingestion is unlikely to occur
After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.

Skin contact : Prolonged skin contact will result in defatting of the skin

Eye contact : Irritating to eyes

Other information: No experimental data available

12. ECOLOGICAL INFORMATION

Hazardous ingredient	CAS-nr	method	
(Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine	110-25-8	LC50 fish	1-10 mg/l
		EC50 daphnia	0.68 mg/l

Other adverse effects : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Do not allow to enter public sewers and watercourses
If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities
No experimental data available

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13. WASTE DISPOSAL

National regulations : Disposal should be in accordance with local, state or national legislation

14. TRANSPORT

UN-number :	1950
Road/Rail - ADR/RID :	UN1950 Aerosols Class : 2, PG : NA, Class code : 5F, Label : 2.1
Sea - IMDG :	UN1950 Aerosols Ltd Qty Class : 2, PG : NA
EmS	F-D,S-U
Air - IATA/ICAO :	UN1950 Aerosols, flammable Class : 2.1, PG : NA, Label : RFG
Packing instr. LQ	Y203
PAX	203
CAO	203

15. REGULATORY INFORMATION

Warning symbol(s) :	F+
Risk-phrase(s) :	R12: Extremely flammable. R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Safety-phrase(s) :	S2: Keep out of the reach of children. S16: Keep away from sources of ignition - No smoking. S23: Do not breathe spray. S51: Use only in well-ventilated areas.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.
Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.

16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.
The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties.
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REVISIONS IN CHAPTRE : 2,3,15

***Explanation risk-phrases:**

R10: Flammable.

R11: Highly flammable.

R12: Extremely flammable.

R20/21: Harmful by inhalation and in contact with skin.

R38: Irritating to skin.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65: Harmful: may cause lung damage if swallowed.

R67: Vapours may cause drowsiness and dizziness.

This Material Safety Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Material Safety Data Sheet will be sent to you upon simple request or can be found on our website : www.crcind.com. We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.